

FIG. 1

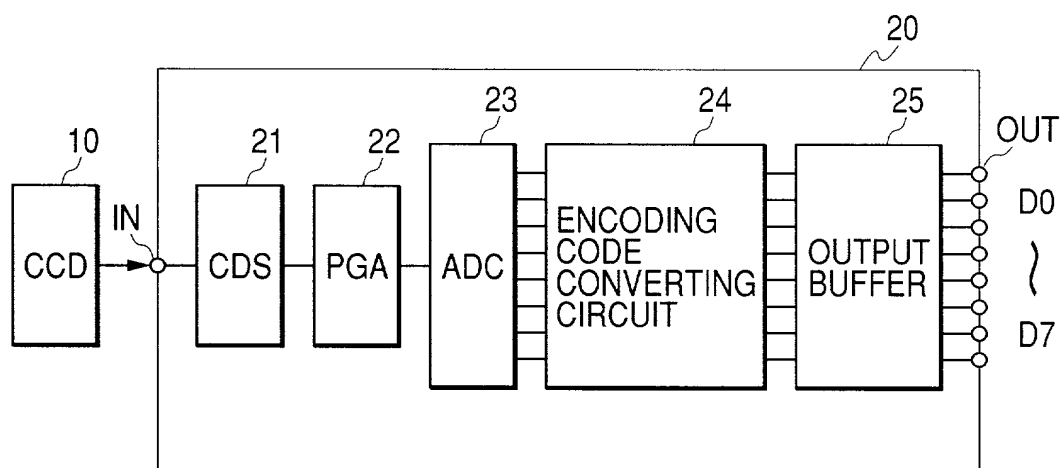


FIG. 2

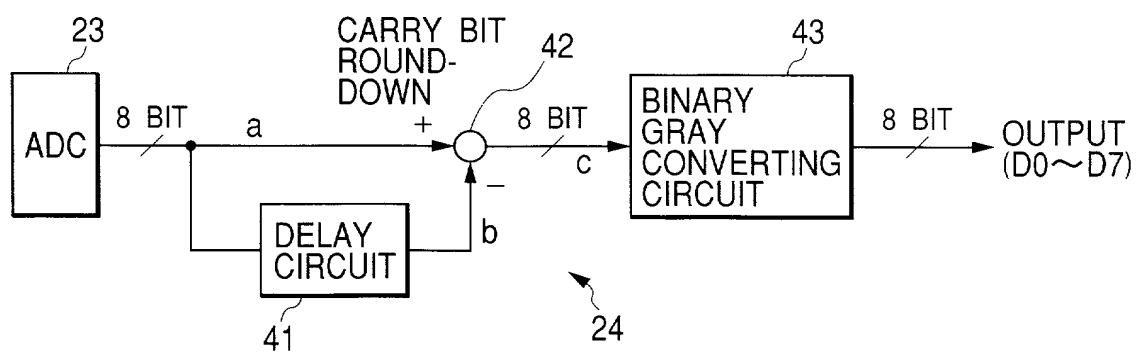


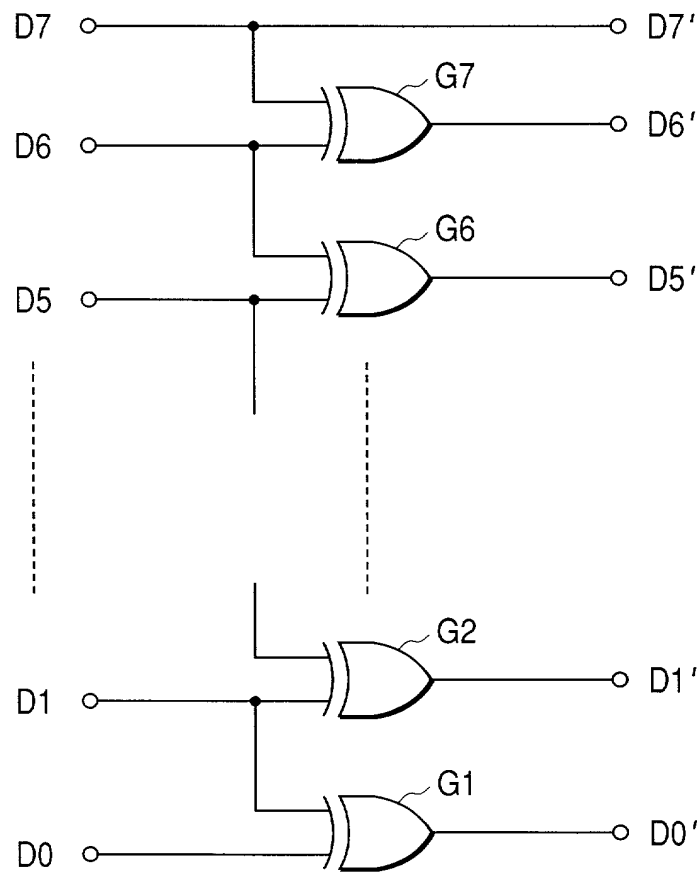
FIG. 3

FIG. 4(A)

G	R	G	R	G	→ (1)
B	G	B	G	B	→ (2)
G	R	G	R	G	→ (3)
B	G	B	G	B	→ (4)

FIG. 4(B)

Cy	Ye	Cy	Ye	Cy
Mg	G	Mg	G	Mg
Cy	Ye	Cy	Ye	Cy
G	Mg	G	Mg	G

FIG. 5

KIND OF COLOR		R	G	R	G	R	G	R	G	R	G
DECIMAL NUMBERS		200	100	200	100	202	101	200	100	200	100
OUTPUT CODE IN THE EXISTING SYSTEM	BINARY CODE	11001000	01100100	11001000	01100100	11001010	01100101	11001000	01100100	11001000	01100100
	NUMBER OF CHANGE-OVER BITS	—	4	4	4	5	6	5	4	5	4
	DIFFERENTIAL DECIMAL NUMBER	200 (INITIAL) (DATA)	100 (INITIAL) (DATA)	0 (DIFFERENCE)	0 (DIFFERENCE)	2 (DIFFERENCE)	1 (DIFFERENCE)	254 (-2) (DIFFERENCE)	255 (-1) (DIFFERENCE)		
	BINARY CODE	11001000	01100100	00000000	00000000	00000010	00000001	11111110	11111111		
OUTPUT CODE IN THIS SYSTEM	GRAY CODE	01011000	10101100	00000000	00000000	00000011	00000001	10000001	10000000		
	NUMBER OF CHANGE-OVER BITS	—	4	4	0	2	1	1	1		

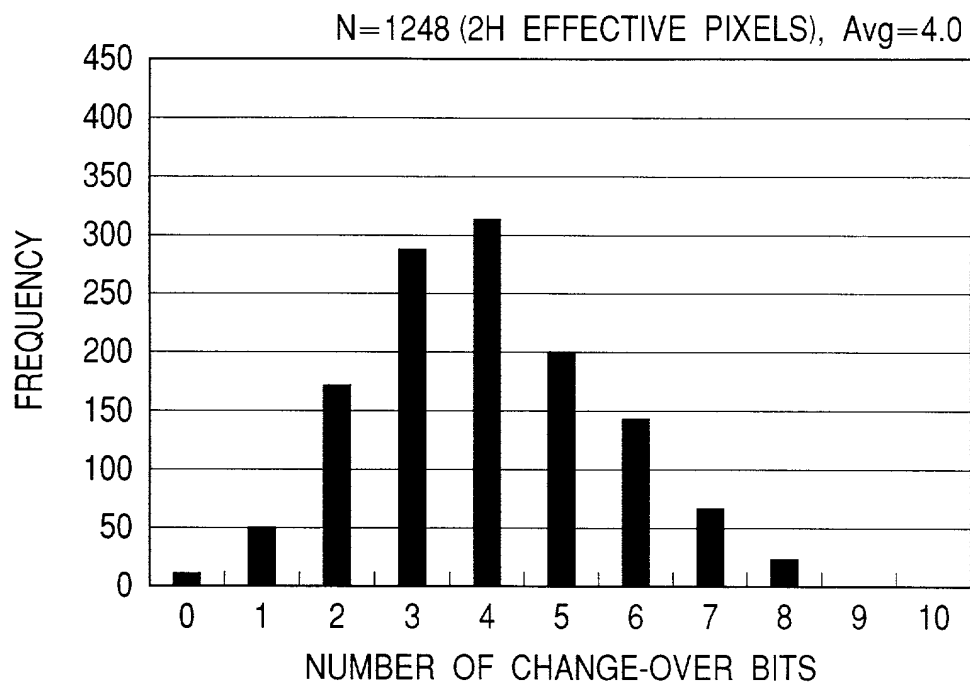
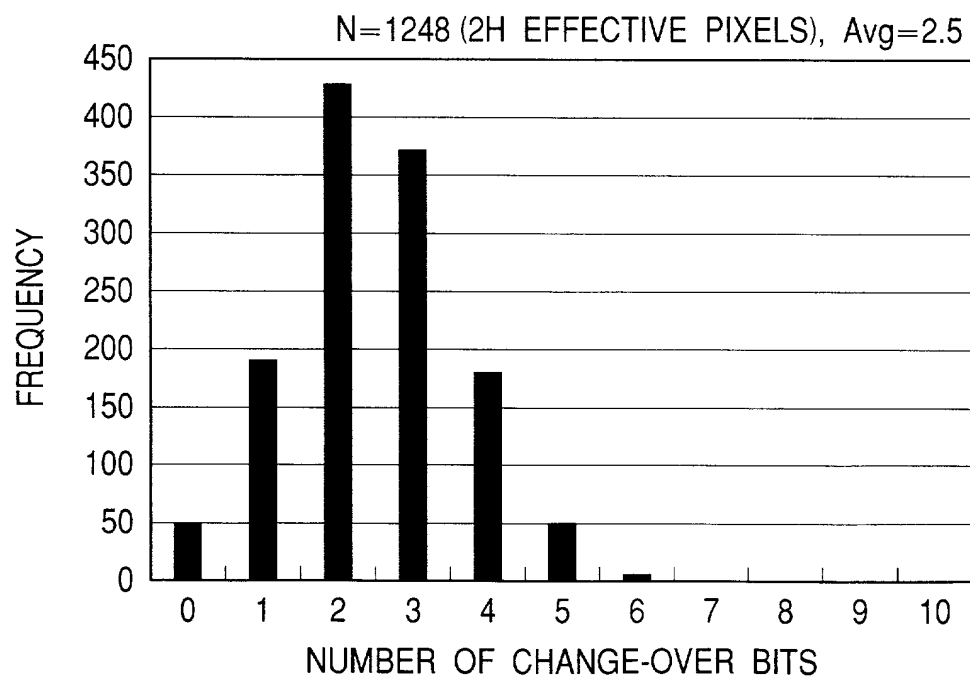
FIG. 6(A)*FIG. 6(B)*

FIG. 7

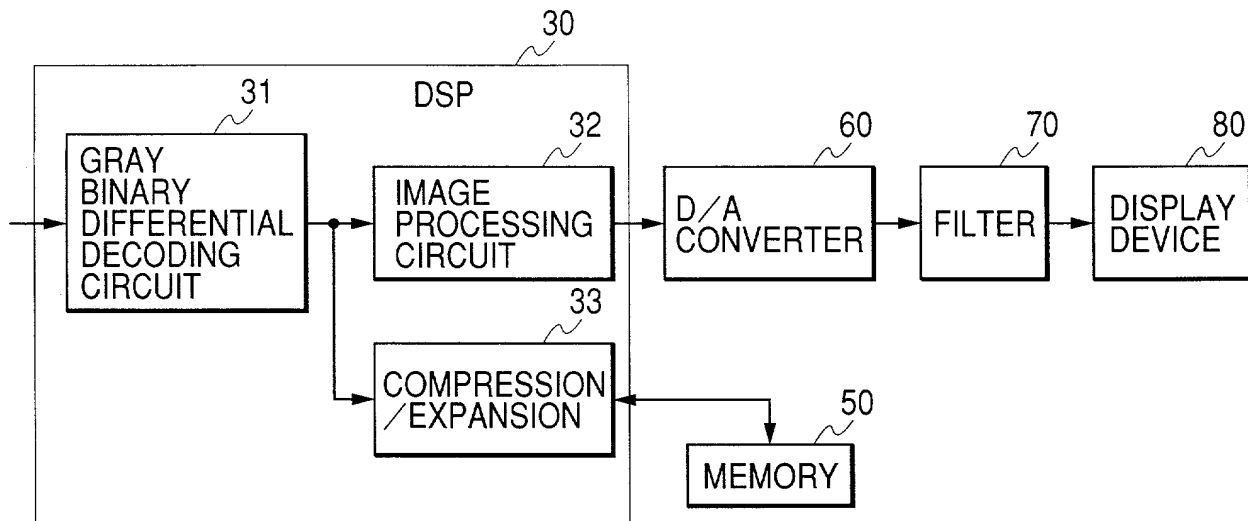


FIG. 8

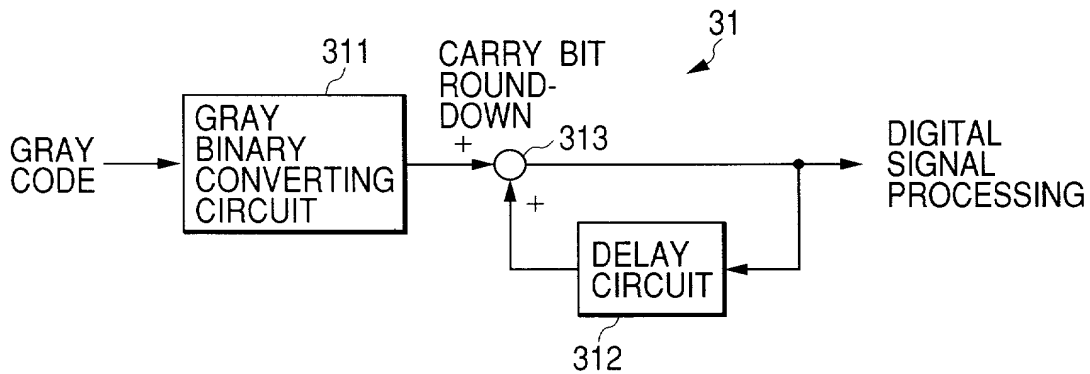


FIG. 9

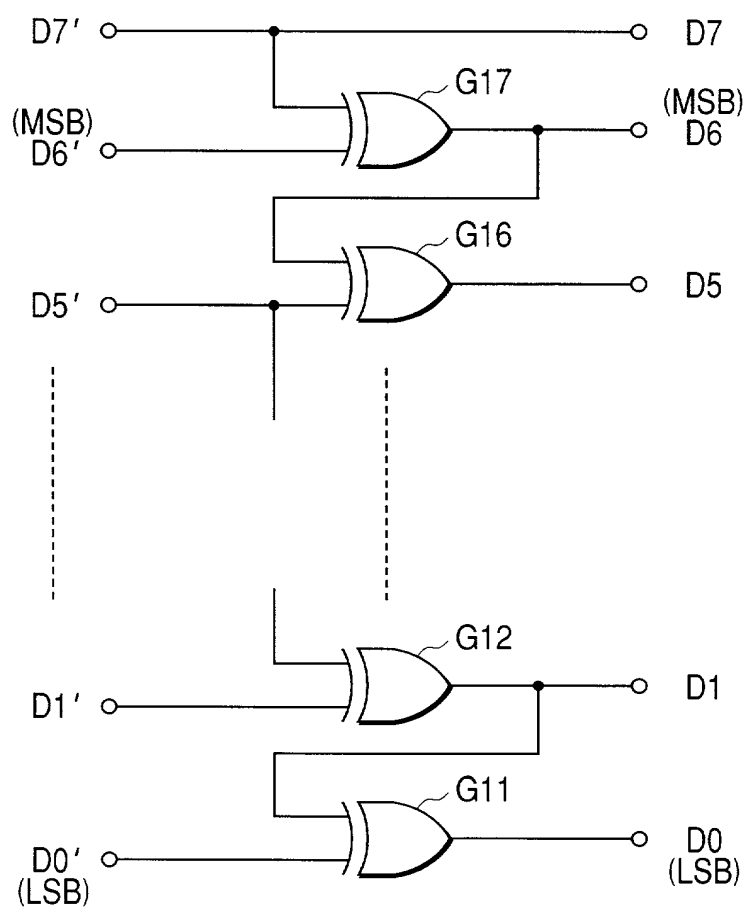


FIG. 10

